

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10749962
		Filing Date	2003-12-31
		First Named Inventor	Chandrika Govardhan
		Group Art Unit	1656
		Examiner Name	KIM, Alexander D.
Sheet	1 of 2	Attorney Docket Number	ALTH-007/02US 307255-2086

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5346903	1994-09-13	ACKERMAN, et al.	
		US-5439643	1995-08-08	LIEBERT, Richard T.	
		US-5589167	1996-12-31	CLELAND, et al.	
		US-5840680	1998-11-24	BALSCHMIDT, Per	
		US-20030175239A1	2003-09-18	MARGOLIN et al.	
		US-20040209804	2004-10-21	GOVARDHAN	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		WO 199312812A	1993-07-08	Novo Nordisk AS	T <sup>6</sup>
		WO 9403198	1994-02-17	O'Connor, et al.	
		WO 9410192A1	1994-05-11	Kabi Pharmacia	
		WO 9931137	1999-06-24	Eli Lilly and Company	
		WO 2004060920	2004-07-22	Altus Biolog Inc.	

OTHER – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
		BASU, et al., (2004). "Protein Crystals for the Delivery of Biopharmaceuticals," Expert Opin. Biol. Ther., v. 4, n. 3, pp. 301-317.			
		Colombia Application CO 05073929 (ALTH-018/01CO) Office Action 09.09.10.			
		CUDNEY, "Protein Crystallization and Dumb Luck," Rigaku Journal, 1999, v. 16, n. 1, pp. 1-7.			
		European Application EP03808602.1 (ALTH-007/02EP) Office Action mailed 12.18.09.			
		European Application EP03808602.1 (ALTH-007/02EP) Office Action mailed 05.29.09.			
		European Application EP06846055.9 (ALTH-004/01EP) Supplemental European Search Report mailed 11.26.09.			
		European Application EP07869230 (ALTH-003/01WO) Office Action 12.11.09.			
		European Application EP03800385.1 (ALTH-018/01EP) SESR 10.27.06.			
		European Application EP03800385.1 (ALTH-018/01EP) Office Action 05.04.10.			
		European Application EP03800385.1 (ALTH-018/01EP) Office Action 01.19.11.			
		Korean Patent Application 10-2005-7012348 (ALTH-007/02KR) Office Action dated 12.23.10.			
		Mexico Application MX2005007181 (ALTH-007/02MX) Office Action 11.18.10.			
		Mexico Application MX2005007182 (ALTH-018/01MX) Office Action 11.19.10.			
		PCT Application PCT/US06/49278 (ALTH-004/01WO) International Search Report mailed 09.25.07.			
		PCT Application PCT/US06/49278 (ALTH-004/01WO) International Preliminary Report on Patentability and Written Opinion.			
		PCT Application PCT/US07/087417 (ALTH-003/01WO) International Search Report mailed 02.05.09.			
		PCT Application PCT/US07/087417 (ALTH-003/01WO) International Preliminary Report on Patentability and Written Opinion.			

Please type a plus sign (+) inside this box →

PTO/SB/08A (07-05)  
Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<b>Complete if Known</b>												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10749962</td> </tr> <tr> <td>Filing Date</td> <td>2003-12-31</td> </tr> <tr> <td>First Named Inventor</td> <td>Chandrika Govardhan</td> </tr> <tr> <td>Group Art Unit</td> <td>1656</td> </tr> <tr> <td>Examiner Name</td> <td>KIM, Alexander D.</td> </tr> <tr> <td>Attorney Docket Number</td> <td>ALTH-007/02US 307255-2086</td> </tr> </table>	Application Number	10749962	Filing Date	2003-12-31	First Named Inventor	Chandrika Govardhan	Group Art Unit	1656	Examiner Name	KIM, Alexander D.	Attorney Docket Number	ALTH-007/02US 307255-2086
Application Number	10749962												
Filing Date	2003-12-31												
First Named Inventor	Chandrika Govardhan												
Group Art Unit	1656												
Examiner Name	KIM, Alexander D.												
Attorney Docket Number	ALTH-007/02US 307255-2086												
Sheet	2 of 2												

		PCT Application PCT/US03/041545 (ALTH-007/02WO) International Search Report mailed 04.13.05.	
		PCT Application PCT/US03/041545 (ALTH-007/02WO) International Preliminary Examination Report mailed 04.13.05.	
		PCT Application PCT/US2003/41691 (ALTH-018/01WO) International Search Report mailed 05.17.04.	
		Singapore Application 200716575-6 (ALTH-007/03SG) Written Opinon 11.16.10.	
		US Application 12/519,720 (ALTH-003/01US) Non-Final Rejection mailed 10.22.10.	
		US Application 12/519,720 (ALTH-003/01US) Final Rejection mailed 02.08.11.	
		US Application 11/169,956 (ALTH-018/01US) Non-Final Rejection mailed 10.17.08.	
		US Application 11/169,956 (ALTH-018/01US) Final Rejection mailed 08.19.09.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number (optional). <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*